

What is claimed is:

1. A custom putter comprising:
 - a putter head having a sole, a top, a back and a face each formed in a desired shape;
 - a bore formed in said top;
 - a hosel having an elongate body with an upper portion and a foot; said foot including a projection adapted to fit in said bore to secure with said putter head;
 - said hosel further including an elbow adjacent said upper portion, a receptacle being formed in said elbow;
 - a shaft of desired length and flex, said shaft being sized at a first end to fit into said receptacle and at a second end to support a grip; whereby,
 - said putter is formed by uniting said hosel with said shaft and said putter head.
2. The custom putter of claim 1 wherein said body of said hosel forms a polygon and is of selected lengths.
3. The custom putter of claim 1 wherein said putter head is selected from a group including cavity back, blade and mallet.
4. The custom putter of claim 1 wherein said putter head is formed of a first material and said hosel is formed of another material.
5. The custom putter of claim 1 wherein said foot includes a shoulder located above said projection, said shoulder having vertical sides;

said putter head includes a recess having vertical walls formed about said bore; whereby,

in said united condition said shoulder is secured in said recess with said sides engaged with said walls forming a non-rotating engagement.

6. A hosel for use with a putter head and a shaft for forming a putter, said hosel comprising;

an elongated body of selected length having a polygonal shaped shoulder at a lower end thereof and an elbow at an upper end thereof;

a projection extends downwardly from said shoulder and a receptacle is located adjacent an end of said elbow in position spaced from said body; wherein,

said shoulder is adapted to be engaged in a mating polygonal shaped recess in the putter head and said receptacle is adapted to receive an end of said shaft when said hosel is assembled in said putter.

7. The hosel of claim 6 wherein said body is shaped to be one of circular, square and rectangular.

8. The hosel of claim 6 wherein said body is between one and three inches in length.

9. The hosel of claim 6 wherein said receptacle is arranged at selected angles relative to the longitudinal axis of said body.

10. A method of assembling a putter including the steps of:
providing a group of putter heads of differing designs with each putter head having a bore and a recess in its upper surface;

providing a group of hosels having bodies of varying lengths with each body having an elbow and a receptacle at one end and a shoulder and a projection at a second end;

providing a group of shafts of different lengths and flexes;

selecting a putter head of desired design from said group of putter heads;

selecting a hosel of desired design from said group of hosels;

selecting a shaft of desired length and flex from said group of shafts; and,

uniting said selected hosel with said selected putter head and said selected shaft forming said putter.

11. The method of claim 10 including providing a plurality of grips of different designs, selecting a grip of desired design from said plurality of grips and uniting said selected grip with said selected shaft.

12. The method of claim 10 including providing said shoulders with outer sides and arranging said outer sides in a selected polygonal shape and providing said recesses be formed to include a plurality of walls arranged to form a matching polygonal shape about each of said bores and fitting said shoulders within said recesses when uniting said hosels with said putter heads.

13. A kit for assembling putters of variable selected designs comprising:
- a plurality of putter heads of differing designs, each putter head of said putter heads having a bore in its upper surface, said bores being of uniform size;
 - a plurality of hosels of differing designs and lengths, each hosel of said plurality of hosels having a projection at a first end and a receptacle at a second end, each said projection being sized to precisely fit into said bore in said putter heads;
 - a plurality of shafts of a plurality of lengths and flexes, each said shaft having a first end of a size to precisely fit into said receptacle of said hosels; wherein,
 - a putter of selected design is assembled by choosing a specific putter head from said plurality of putter heads, choosing a specific hosel from said plurality of hosels, choosing a shaft of specific length and flexibility from said plurality of shafts and securing said selected hosel with said selected putter head and said selected shaft.
14. The kit of claim 13 including a plurality of grips of varying designs and choosing a specific grip and securing said selected grip with said selected shaft.
15. The kit of claim 13 including providing said hosels with a shoulder having sides arranged to form a polygon, said shoulders being located above said projections, providing said putter heads with a recess about said bore, said recesses forming a second polygon shaped to mate with said shoulder polygon when said hosels are united with said putter heads.